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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/055,957	01/28/2002	Peter Haeusermann	033275-341	2717

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EXAMINER

NGUYEN, JIMMY

ART UNIT	PAPER NUMBER
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2829

DATE MAILED: 10/15/2003

Please find below and/or attached an Office communication concerning this application or proceeding.

**Office Action Summary**

Application No.

10/055,957

Applicant(s)

HAEUSERMANN ET AL.

Examiner

Jimmy Nguyen

Art Unit

2829

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --  
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☒ Responsive to communication(s) filed on pre-amendment 1/28/02.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☒ Claim(s) 1-11, 13 and 14 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-11, 13 and 14 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- 11) ☐ The proposed drawing correction filed on \_\_\_\_\_ is: a) ☐ approved b) ☐ disapproved by the Examiner.  
If approved, corrected drawings are required in reply to this Office action.
- 12) ☐ The oath or declaration is objected to by the Examiner.

**Priority under 35 U.S.C. §§ 119 and 120**

- 13) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).  
a) ☒ All b) ☐ Some \* c) ☐ None of:  
1. ☒ Certified copies of the priority documents have been received.  
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.  
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).  
\* See the attached detailed Office action for a list of the certified copies not received.
- 14) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).  
a) ☐ The translation of the foreign language provisional application has been received.
- 15) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

**Attachment(s)**

- 1) ☒ Notice of References Cited (PTO-892) 4) ☐ Interview Summary (PTO-413) Paper No(s). \_\_\_\_\_
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948) 5) ☐ Notice of Informal Patent Application (PTO-152)
- 3) ☒ Information Disclosure Statement(s) (PTO-1449) Paper No(s) 0903 6) ☐ Other: \_\_\_\_\_

**DETAILED ACTION**

***Claim Rejections - 35 USC § 102***

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless – 35 USC 102(b)

2. Claims 1 –11, 13, 14 are rejected under 35 U.S.C. 102(b) as being anticipated by Brihlmeier et al (US 5252927).

As to claim 1, Brihlmeier et al (figs 2 and 3) disclose an inspection device comprising;

a base unit which is securable to the rotor (15) on both sides, and which permits the at least one inspection probe (1) to move in the machine air gap (13) , both in an axial direction with respect to the generator axis and also in the circumferential direction of the machine air gap (13) over the whole circumference of the rotor.

As to claim 2, Brihlmeier et al (figs 2 and 3) the base unit can be is securable to rotor caps (housing of the rotor, not shown installed at the ends of the rotor.

As to claim 3, Brihlmeier et al (figs 2 and 3) the device of claim 2, wherein the base unit comprises two end portions (not shown) which are secured to the rotor caps (not shown), and wherein at least one carrying cables (2,3) cable

is arranged between the two end portions (not shown) and the at least one inspection probe (1) is displaceably mountable in the axial direction in the machine air gap (13) on the at least one carrying cable (2,3).

As to claim 4, Brihlmeier et al (figs 2 and 3) the device of claim 3, wherein the at least one inspection probe (1) is secured to a tension cable (4,5) , which tension cable (4,5)1 is secured to be able to roll on tension rollers (19, fig 5) installed on the end portions (not shown)q such that the inspection probe (1) can be is displaceable in the axial direction by means of synchronous rotation of the two tension rollers (19).

As to claim 5, Brihlmeier et al (figs 2 and 3) the device of claim 4, wherein the tension cable (4,5) is rolled on the tension rollers (19) on both sides such that the use of the device is possible with different generator lengths.

As to claims 6, 7, Brihlmeier et al (figs 2 and 3) the device wherein the end portions (not shown) are arranged on outer circumferential surfaces of the rotor (not shown) caps and are secured to the rotor caps (4) with belts (not shown) running around the outer circumferential surfaces.

As to claims 8 - 10, Brihlmeier et al (figs 2 and 3) the concept of the belt and the rotor cap are inherently within the scope of the invention.

As to claims 11, 13, 14, Brihlmeier et al (figs 2 and 3) the device wherein the inspection probe (1) is guided laterally by two carrying cables (2, 3) and (can be fitted with diverse inspection units, which respectively comprises a camera for visual inspection for visually inspecting the generator and for the positioning of the inspecting probe (1), and wherein in particular such an inspection is additionally equipped with means for the investigation of the stator groove keying, or additionally with means for investigation of the stator lamination bundle).

### ***Conclusion***

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Jimmy Nguyen at (703) 306-5858. Any inquiry of a general nature of relating to the status of this application or proceeding should be directed to the Group receptionist whose telephone number is (703) 305-4900.

JN.  
Sep 29, 2003

  
EVAN PERT  
PRIMARY EXAMINER